

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	232	((KAZUO) near2 (SATO)).INV.	US-PGPUB; USPAT	OR	ON	2007/07/18 09:41
S3	7	(workpiece and transmitting with resin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:56
S4	719	(workpiece and resin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:18
S5	8	(workpiece and resin).clm. and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 16:18
S6	122	(workpiece ).clm. and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:19
S7	48	(workpiece and laser ).clm. and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:28
S8	5	(resin and transmitting and laser ).clm. and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:28
S9	4	(resin and transmissive and laser ).clm. and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:29
S10	574	marking with three-dimensional	US-PGPUB; USPAT	OR	ON	2007/07/18 17:15
S11	45	laser with marking with three-dimensional	US-PGPUB; USPAT	OR	ON	2007/07/18 17:33

## EAST Search History

S12	1292	(laser with marking).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:57
S13	128	(laser with marking).clm. and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 09:57
S14	53	(laser with marking).clm. and "347".clas. and dot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:26
S15	10	(laser with marking).clm. and "347".clas. and three with dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 10:21
S16	35	(laser with marking)and "347".clas. and three with dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 10:23
S17	18	(marking)and "347".clas. and three with dimensional and dot with density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 10:24
S18	30	(marking)and "347".clas. and three with dimensional and position with mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 10:29
S19	2	("4,822,973").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 10:29
S20	17	("4286250"   "4489230"   "4584456"   "4694138").PN. OR ("4822973").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 10:34

## EAST Search History

S21	7	dot with marking and "347".clas. and laser and three with dimensional	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 10:34
S22	306	(347/240).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/18 17:32
S23	12	S22 and three with dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:52
S24	57	marking with three-dimensional and security	US-PGPUB; USPAT	OR	ON	2007/07/18 17:15
S25	5	"27" near10 "fig."	US-PGPUB; USPAT	OR	ON	2007/07/18 17:20
S26	7	"27" near15 "fig."	US-PGPUB; USPAT	OR	ON	2007/07/18 17:21
S27	0	"27" near15 "fig." and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:21
S28	0	"27" near15 "fig" and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:21
S29	0	"27" near25 "fig" and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:21
S30	0	"0027" near25 "fig" and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:21
S31	0	"fig. near 16" and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:22
S32	9056	"27" near6 laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:22
S33	385	"27" near6 laser and "347".clas.	US-PGPUB; USPAT	OR	ON	2007/07/18 17:22
S34	43	"27" near6 laser and "347".clas. and marking	US-PGPUB; USPAT	OR	ON	2007/07/18 17:23
S35	43	("27") near6 laser and "347".clas. and marking	US-PGPUB; USPAT	OR	ON	2007/07/18 17:23
S36	5	("27") near6 "fig." S29 and "347". clas. and marking	US-PGPUB; USPAT	OR	ON	2007/07/18 17:24
S37	2	"27" near "fig." S29	US-PGPUB; USPAT	OR	ON	2007/07/18 17:25

## EAST Search History

S38	221274	"27" same x	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:26
S39	111466	"27" same x same y	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:27
S40	21377	"27" same x same area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:27
S41	340655	"27" same area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:27
S42	2725	"27" same area and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:28
S43	905	"27" same area and "347".clas. and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:28
S44	636	"27" same area and "347".clas. and laser and three	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:29
S45	0	S40 same area and "347".clas. and laser and three and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:30

## EAST Search History

S46	22	S40 same x same area and "347". clas. and laser and three	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:30
S47	2	S22 and security	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 17:32
S48	21	(dot with density).clm. and laser with marking	US-PGPUB; USPAT	OR	ON	2007/07/18 17:39
S49	0	(dot with measure with density). clm. and laser with marking	US-PGPUB; USPAT	OR	ON	2007/07/18 17:39
S50	4	(dot with density).clm. and laser with marking and measure with density	US-PGPUB; USPAT	OR	ON	2007/07/18 17:40
S51	961	measure with density and three-dimensional and imaging	US-PGPUB; USPAT	OR	ON	2007/07/18 17:41
S52	418	measure with density and three-dimensional and imaging and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:41
S53	3	measure with density and three-dimensional and workpiece and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:41
S54	6	measure with density and three with dimensional and workpiece and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:42
S55	25	pixel with density and three with dimensional and workpiece and laser	US-PGPUB; USPAT	OR	ON	2007/07/18 17:42
S56	2	"20020041323"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:05
S57	822	347/224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:05

## EAST Search History

S58	482	347/224.ccls. and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:05
S59	19	347/224.ccls. and laser and workpiece	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:08
S60	0	07-076167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:08
S61	3	"07076167"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:09
S62	5	"03124486"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:11
S63	5	"2003088966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 18:11
S64	28	("3858359"   "4748453"   "4763281"   "5186983"   "5373350"   "5434956"   "5446559"   "5790915"   "5806996"   "5893678"   "5925889"   "5927872"   "5931166"   "6058843"   "6059392"   "6062686"   "6074693"   "6116707"   "6173904"   "6227643"   "6241410"   "6295737"   "6298154"   "6299934"   "6536345"   "6561607"   "6719467"   "6729706").PN. OR ("6951375"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:15

## EAST Search History

S65	141	pixel near3 sensor and workpiece	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:18
S66	2960	pixel near3 sensor and three with dimensional	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:18
S67	137	pixel near3 sensor and three with dimensional and prototype	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:18
S68	1841	pixel near3 sensor and three with dimensional and laser	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:18
S69	90	pixel near3 sensor and three with dimensional and laser and position with information with pixel	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:22
S70	1180	pixel near3 sensor and three with dimensional and laser and position with pixel	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:22
S71	54	pixel near3 sensor and three with dimensional and laser and position with pixel and "347".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 18:22
S72	3	pixel with workpiece and three-dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:11
S73	0	pixel with diameter and workpiece and three-dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:11
S74	42	pixel with diameter and three-dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:21
S75	35	dot with diameter and three-dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:21

## EAST Search History

S76	146	dot with diameter and prototype	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:42
S77	12	three-dimensional with dot near depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:44
S78	17	(400/129).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:48
S79	52	measure with dot with diameter and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:50
S80	34	measure with dot with diameter and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:56
S81	236	dot near depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:57
S82	1	measure with dot near depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:57
S83	2392	pixel near depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 11:59



## EAST Search History

S84	34	pixel near depth and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:07
S85	10	pixel near depth and workpiece	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:07
S86	11	workpiece and transmissive and resin and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 16:18
S87	3	workpiece and transmissive and resin and "347".clas. and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 16:19
S88	56	workpiece and transmissive and resin and reflect and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 16:20
S89	306	(347/240).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 06:55
S90	14	dot near information and laser near marking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:25
S91	7	dot near information and laser near marking and dot with depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:27

## EAST Search History

S92	8	dot near information and laser near marking and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:28
S93	2	coordinate near information and laser near marking and depth and dot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:27
S94	1081	laser near marking and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:28
S95	723	laser near marking and depth and object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:28
S96	158	laser near marking and depth and object and coordinate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:29
S97	22	laser near marking and depth and object and coordinate with spot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:32
S98	122	laser near marking and sato	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:35
S99	17	laser near marking and spot near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 12:37

## EAST Search History

S10 0	312	(347/240).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/05 12:37
S10 1	1	10/578249	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 19:48
S10 2	0	(laser with marking) and workpiece and (three-dimensions)	US-PGPUB; USPAT	OR	ON	2008/01/05 18:14
S10 3	46	(laser with marking) and workpiece and (map)	US-PGPUB; USPAT	OR	ON	2008/01/05 19:41
S10 4	2	("5,340,962").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/05 19:41
S10 5	17	card with laser near marking and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:24
S10 6	1	card with laser near marking and focal with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:25
S10 7	25	laser near marking and focal with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:27
S10 8	5	laser near marking and measure with thickness and focal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:31
S10 9	1	"5837962".PN.	USPAT; USOCR	OR	ON	2008/01/05 20:27
S11 0	1	"20020057481".PN.	US-PGPUB	OR	ON	2008/01/05 20:28

## EAST Search History

S11 1	19	laser with marking and measure with thickness and focal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:41
S11 2	56	laser with marking and three-dimensional with measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:54
S11 4	7	S113 and laser with marking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:55
S11 5	0	"705".ccls. and laser with marking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:55
S11 6	69	"705".clas. and laser with marking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:56
S11 7	168	x and y and z and focal with point and laser with marking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:57
S11 8	0	measure with (x and y and z) and focal with point and laser with marking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:58
S11 9	6	measure with focal with point and laser with marking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 20:58

## EAST Search History

S12 0	18380851	JP 60-221186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:13
S12 1	3	"60221186"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:14
S12 2	0	"60 near 221186"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:14